

A large, stylized orange pumpkin with a green stem, centered on an orange background. The text is overlaid on the pumpkin.

HALLOWEEN MATH GAMES

A special Halloween treat from:

RURALMOM.COM





8 SPIDER LEGS

Materials:

- 3 Dice
- Construction Paper
- Scissors
- Tape

Using construction paper. Have each player cut out a circle for the spider's body and smaller circle for the spider's head. Then cut out 8 rectangles for the spider's legs.

Decide who will start the game by determining whose birthday is closest to Halloween. First player rolls 3 dice and must create a number sentence that equals 8. The players can use multiplication, addition, subtraction and/or division.

For example, the player rolls 3, 4 and 6. Number sentence could be $6 \times 4 = 24 / 3 = 8$. When player successfully creates a number sentence, they tape a leg to the spider and roll again. If they are not able to, the next player takes a turn.

The first player to finish their spider, giving their spider eight legs, wins the game.

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LUCKY 13

Materials:

- 2 Dice
- Pencils
- Paper

Give each player a sheet of paper and a pencil. Determine who begins the game.

First player will roll the dice and create the biggest number from the two dice rolled. For example if a 1 and a 9 are rolled, 91 would be the ideal number to choose. Player writes the number on their paper and then passes dice to next player.

Each player will record their numbers for 13 turns. After the 13th turn, each player will add all their numbers together.

Winner is the player with the overall highest number.

For older players, increase the number of dice to represent higher numbers. Or have the players average their numbers and use the highest average to determine the winner.

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HALLOWEEN NIGHT

Materials:

- 3 Dice per player
- Pencils
- Paper

Give each player 3 dice. Each player will roll their dice and must create a number sentence with a solution closest to "31" without going over.

Players are only allowed to use each die once but can use them in any order. Players are able to calculate with addition, subtraction, multiplication and/or division.

The player who is closest to a solution of "31" wins the round and receives a point. In the event of a tie, each player will win a point.

The first player to reach 10 wins the game.

To increase the challenge of the game, give each player 4 to 5 dice each.

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